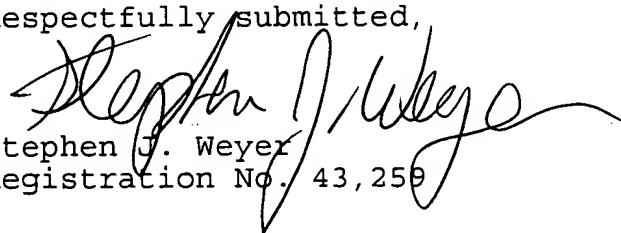


10. The magnetic thin film in accordance with Claim 1, in which said iron nitride thin film contains an α'' crystalline phase (Fe_{16}N_2) with said α' phase.

11. The magnetic thin film in accordance with Claim 2, in which said iron nitride thin films contains an α'' crystalline phase (Fe_{16}N_2) with said α' phase.

Respectfully submitted,


Stephen J. Weyer
Registration No. 43,259

RANDALL J. KNUTH, P.C.
3510-A Stellhorn Road
Fort Wayne, IN 46815
Telephone: (219) 485-6001
Facsimile: (219) 486-2794